

NSDI Strategic Planning Session

NGAC Meeting
September 28, 2016



NSDI Work Session Overview

Objectives:

- ❖ Update on current NSDI strategic planning process & transition planning
- ❖ Solicit NGAC perspectives on NSDI priorities

Agenda:

- ❖ Status of NSDI strategic planning process
- ❖ Summary of feedback received to date
- ❖ Discussion topics:
 - NSDI priorities & opportunities
 - Role of the Federal Government

NSDI Strategic Plan – Current Status

❖ Current NSDI plan goes through 2016

- Time to collaboratively develop the next plan

❖ Administration will change next year

- Regardless of who is in office, some of the priority focus areas will change
- Developing Strategic Plan Framework will provide information and recommendations on strategic geospatial initiatives and their value to the nation

❖ 2017 NSDI Strategic Planning Process:

- Phase 1: Development of Draft 2017 NSDI Strategic Plan Framework (Dec. 2016)
- Phase 2: Completion of Final 2017 NSDI Strategic Plan (FY 2017)

NSDI Strategic Framework – Timeline

Timeframe	Activity	Status
Jan – Feb 2016	Strategic Planning Process (Phase 1) – Project Start-up	Complete
March 22*	Federal Workshop – Strategic direction & assessment	Complete
March 30	Compile summary of Federal input	Complete
April 6 – 7*	NGAC Public Meeting – Solicit input on direction; assessment of current NSDI plan	Complete
April 8*	FGDC Steering Committee Meeting – status report	Complete
May*	NGAC NSDI Work Group – compile summary of NGAC feedback	Complete
June 14 – 15*	NGAC Public Meeting – discussion on priorities, approach & transition	Complete
June 16	FGDC Steering Committee Meeting – status report	Complete
June*	Outreach to agencies, partners & stakeholders – Briefing & discussion with COGO Board	Complete
July*	Outreach to organizations & stakeholders – NSDI vision & priorities <ul style="list-style-type: none"> NSDI Leaders Forum 1 (July 26) 	Complete
August - October*	Outreach to organizations, key stakeholders, & leaders <ul style="list-style-type: none"> Interviews/Focus Groups (Tribal reps, former NGAC members, HIFLD, etc.) Web/Social Media Sessions at Professional Conferences & Organizations National Geospatial Preparedness Summit (Sept 14) 	In Progress
September 13*	FGDC Coordination Group – Discuss NSDI Priorities	Scheduled
September 22*	FGDC Executive Committee – Discuss NSDI Priorities	Scheduled
September 27-28*	NGAC Public Meeting (Shepherdstown) – Discuss NSDI Priorities	Scheduled
September 29*	FGDC Steering Committee Meeting – Discuss NSDI Priorities	Scheduled
October*	Leaders Forum 2	
October	Develop Initial Strategic Plan Framework (v1)	
November*	FGDC/Partner Review of Strategic Plan Framework	
November	Revise Strategic Framework based on feedback from Leaders Forum & Review (v2)	
December (TBD)*	NGAC Webinar Meeting – consideration/endorsement of NSDI Strategic Plan Framework	
December (TBD)*	FGDC Steering Committee Meeting – approval of NSDI Strategic Plan Framework	
January 2017 to TBD	Continue Strategic Planning Process – Phase 2 <ul style="list-style-type: none"> Coordinate with new Administration Develop Final 2017 NSDI Strategic Plan (based on NSDI Strategic Framework) 	

*Opportunities for FGDC/partner input

2017 NSDI Strategic Planning Process

Dialogue with Geospatial Community

- ❖ **NSDI Federal Workshop**
 - Geospatial leaders and managers representing multiple federal agencies and offices.
- ❖ **NSDI Leaders Forums**
 - Leaders representing professional associations and geospatial organizations
- ❖ **Dialogue with COGO**
 - Coalition of Geospatial Organizations (COGO) collaboration.
- ❖ **Conferences/Focus groups**
 - Discussions with key stakeholders and partners



2017 NSDI Strategic Planning Process

National Geospatial Advisory Committee Inputs

❖ NSDI Strategic Plan

- Feedback on the current NSDI strategic plan & NGDA portfolio management process.

❖ Policy Framework

- Advice on how FGDC policy framework might be updated to reflect changes in technology, organizational capabilities, and the evolution of the geospatial community

❖ Emerging Technologies

- Advice & recommendations on how new technologies will impact the geospatial community



NSDI Strategic Planning Feedback Sources

Feedback Source	Date
COGO Report Card and FGDC Briefing to COGO	2/6/2015; 6/28/2016
Theme Lead Discussion Forum (Esri FedGIS)	2/25/2016
NSDI Strategic Plan – Federal Workshop	3/22/2016
NGAC Meeting – NSDI Strategic Framework	4/6-7/2016
NGAC NSDI Working Group	5/13/2016
NGAC Meeting – NSDI Strategic Plan WG Report	6/14-15/2016
NGAC NGDA MP Working Group Report	June 2016
NSDI Leaders Forum	7/26/2016
NGAC Meeting – NSDI Strategic Framework	6/15/2016
Tribal Focus Group	8/18/2016
NGDA Evaluation Report (Draft)	In progress
NGAC Emerging Technologies Subcommittee	In progress
NGAC Policy Framework Subcommittee	In progress
Other Focus Groups	In progress

NSDI Strategic Plan Feedback Summary

Current NSDI Strategic Plan

- Includes a national vision but currently has a federal focus
- Promoted key initiatives, including:
 - Geospatial Platform
 - Geospatial Interoperability Reference Model (GIRA)
 - National Geospatial Data Asset (NGDA) portfolio management
- Opened internal agency communications, helped to identify a community of practitioners, and raised level of visibility/awareness of significant datasets
- Did not result in effective communication plan/tools (e.g., social media) and outreach roadmap

NSDI Strategic Plan Feedback Summary

Scope of Plan

- Expand on the “national” element of the plan to be more inclusive of non-federal partners and stakeholders
- Incorporate goals for emerging domains such as cyber infrastructure protection and geospatial privacy
- Increase communication and outreach, including new branding and messaging, to better engage partners

Value and Benefits

- Recognize NSDI and NGDAs as critical digital infrastructure for the nation.
- Raise level of visibility/awareness of significant datasets (e.g., framework data) and consider a “tiered” approach
- Emphasize use cases to demonstrate utility of NSDI for decision support.

NSDI Strategic Plan Feedback Summary

Roles and Responsibilities

- Focus greater emphasis on the role of the private sector & non-Federal partners in the NSDI, and build and sustain public/private partnerships

Policy and Governance

- OMB Circular A-16, last updated in 2002, does not adequately address the current geospatial landscape and should be revised and modernized.
- The new Administration should consider working with Congress to enact legislation codifying the requirements of Circular A-16 and providing statutory authority for the development and maintenance of the NSDI and the supporting activities of the FGDC.

NSDI Strategic Plan Feedback Summary

Opportunities

- Expand Geospatial Platform shared services/interoperability capabilities.
- Build/expand key national datasets in collaboration with partners.
- Update and modernize the geospatial policy and governance framework to address dramatic changes in the geospatial technology landscape.
- Improve management of geospatial data assets through enhancement of the NGDA portfolio management process.
- Work with partners to improve communication and outreach regarding the benefits, opportunities, and utility of the NSDI.

Discussion Topic 1

Table Group Discussion of NSDI Priorities (25 min)

What are the goals, priorities, or opportunities for the geospatial community to focus on to accelerate the development of the NSDI?

Discussion Topic 2

Open Discussion (20 min)

What is the role of the federal government in supporting those priorities? What should the federal government focus on?